

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	4	(29/421.1,428).ccls. and ((car or vehicle or automobile) adj seat) and ((cool\$3 or condition\$4))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:17
L4	2	(29/613).ccls. and ((car or vehicle or automobile) adj seat)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:19
L5	12	(29/611,890.032).ccls. and ((car or vehicle or automobile) adj seat)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:19
L6	9	(165/43).ccls. and ((car or vehicle or automobile) adj seat) and (air adj (cool\$3 or condition\$4)) with mix\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:19
L7	5	(297/180.1,180.13,180.14).ccls. and ((car or vehicle or automobile) adj seat) and (air adj (cool\$3 or condition\$4)) with mix\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:20
L8	7	(454/907).ccls. and ((car or vehicle or automobile) adj seat) and (air adj (cool\$3 or condition\$4)) with mix\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:21
L9	1	(62/180).ccls. and ((car or vehicle or automobile) adj seat) and (air adj (cool\$3 or condition\$4)) with mix\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:22
L10	2	(236/49.3,91C).ccls. and ((car or vehicle or automobile) adj seat) and (air adj (cool\$3 or condition\$4)) with mix\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:22
S1	1	(iqbal-syed-r).in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:42
S2	5	(alionte-corina-s).in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/18 11:54
S3	10	"29"/\$.ccls. and (heat\$3 with (car adj seat))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/08/18 11:56
S4	86244	robot\$7	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/19 17:02
S5	56244	robot	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/19 17:02
S6	41764	robotic	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/19 17:02

## EAST Search History

S7	1610	robotic with human	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/19 17:02
S8	20	robotic with human with walk\$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/19 18:51
S9	74	((("3,638,255") or ("3,770,318") or ("4,044,221") or ("4,245,149") or ("4,268,272") or ("4,335,725") or ("4,964,674") or ("5,076,643") or ("5,138,851") or ("5,450,894") or ("5,516,189") or ("5,639,145") or ("5,701,621") or ("5,887,304") or ("5,897,162") or ("5,921,100") or ("5,927,817") or ("6,049,927") or ("6,059,362") or ("6,085,369") or ("6,109,688") or ("6,119,463") or ("6,145,925") or ("6,164,719") or ("6,196,627") or ("6,223,539") or ("6,224,150") or ("6,237,675") or ("6,254,179") or ("6,263,530") or ("6,273,810") or ("6,277,023") or ("6,291,803") or ("6,321,996") or ("6,415,501") or ("6,425,637") or ("6,434,328") or ("6,483,087") or ("6,491,578") or ("6,497,275") or ("6,501,055") or ("6,511,125") or ("6,541,737") or ("6,578,910") or ("6,592,181") or ("6,604,785") or ("6,606,866") or ("6,626,386") or ("6,626,455") or ("6,626,488") or ("6,629,724") or ("6,629,725") or ("6,682,140") or ("6,685,553") or ("6,719,624") or ("6,722,148") or ("6,761,399") or ("6,767,621") or ("6,786,541") or ("6,786,545") or ("6,793,016") or ("6,808,230") or ("6,817,675") or ("6,828,528") or ("6,848,742") or ("6,857,697") or ("6,869,139") or ("6,869,140") or ("6,871,696") or ("6,886,352") or ("6,892,807") or ("6,929,322") or ("6,957,545") or ("6,976,734"))).PN. or ((2002/0003363) or (2002/0067058) or (2002/0105213) or (2002/0148345) or (2004/0036326) or (2004/0104607) or (2004/0118555) or (2004/0139758) or (2004/0189061) or (2004/0195870) or (2004/0245811) or (2005/0200179) or (2005/0257541) or (2005/0264086)).CCLS.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/10/19 19:40

## EAST Search History

S11	20	((("37757366") or ("6,505,886") or ("4,413,857") or ("20020150478") or ("6,6191736") or ("20030102699") or ("374,424") or ("0390154") or ("1,370,832") or ("1439681") or ("1475912") or ("17514,329") or ("1,537,460") or ("1,541,213") or ("1,593,066") or ("1664636") or ("1,837,515") or ("1,936,960") or ("2022959") or ("2103553") or ("2,158,801") or ("2336089") or ("2493303") or ("2544506"))).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/10/19 19:00
S12	2	("0374424").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 19:05
S13	60	((("2703134") or ("2749906") or ("2,758,532") or ("2782834") or ("2791956") or ("2,826135") or ("2,912,832") or ("2,931,286") or ("2,976700") or ("2978972") or ("2,992,604") or ("2,992,605") or ("3030145") or ("3101037") or ("3,101,660") or ("3127931") or ("3131967") or ("3136577") or ("3,137,523") or ("3162,489") or ("3,209,380") or ("3486177") or ("3529310") or ("3,550,523") or ("3,552,133") or ("3,628,829") or ("3,653,589") or ("37653590") or ("3,681,797") or ("3,684,170") or ("3,732944") or ("3,736,022") or ("3,738,702") or ("3,757,366") or ("3778851") or ("3,948,246"))).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 19:08
S14	2	((("4002,108.") or ("4,043544.") or ("4060276.") or ("4,065,936.") or ("4,072,344.") or ("4,141,585") or ("4,175,297.") or ("4,259,896.") or ("4,379,352.") or ("4391009.") or ("4,413,857.") or ("4,509,792.") or ("4563387.") or ("4,572,430.") or ("4,589,656.") or ("4,665,707.") or ("47685,727.") or ("4671567"))).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 19:08

## EAST Search History

S15	52	((("4002,108") or ("4,043544") or ("4060276") or ("4,065,936") or ("4,072,344") or ("4,141,585") or ("4,175,297") or ("4,259,896") or ("4,379,352") or ("4391009") or ("4,413,857") or ("4,509,792") or ("4563387") or ("4,572,430") or ("4,589,656") or ("4,665,707") or ("47685,727") or ("4671567") or ("4712,832") or ("4729598") or ("4,777,802") or ("4,847933") or ("4853992") or ("4,866,800") or ("4,905,475") or ("4,923,248") or ("4,946,220") or ("4981324") or ("4997230") or ("5,002,336") or ("5004294") or ("5016302") or ("5,102,189") or ("5106161") or ("5117638") or ("5160517") or ("5,211697") or ("5226188") or ("5,292,577") or ("5335381") or ("5354,117") or ("5,356,205") or ("5,370,439.") or ("5,372402") or ("5,382075") or ("5385382") or ("5403065") or ("5,408,711") or ("5411318") or ("5,416935") or ("5,524,439") or ("5561875") or ("5590428") or ("5597200"))).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 19:28
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## EAST Search History

S16	52	((("5613729") or ("5613730") or ("5,626,386") or ("5626387") or ("5645314") or ("5,692,952") or ("5,715,695") or ("5,787,534") or ("5833,309") or ("5833321") or ("5,902,014") or ("5,918,930") or ("5921314") or ("5921858") or ("5,924,766") or ("5924767") or ("5927817") or ("5934748") or ("6003950") or ("6019420") or ("6,048,024") or ("6059,018") or ("6,062641") or ("6,064,037") or ("6,068,332") or ("6,124577") or ("6,147332") or ("6186592") or ("6278,090") or ("6,300,150") or ("6481801") or ("6,511,125") or ("6,539,725") or ("6598,405") or ("6625,990") or ("20010035669") or ("20020096915") or ("20020096931") or ("20020140258") or ("20030024924") or ("20030084935") or ("20030079770") or ("20030029173") or ("20030005706") or ("20020148236") or ("20020148235") or ("20020148234") or ("20020139123") or ("20020108381") or ("20020092308") or ("20020017102") or ("RE38128"))).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 19:33
S17	14	((("67291,8031") or ("6,186,592") or ("5,934,748") or ("67062,641") or ("RE38,128E") or ("5,626,021") or ("6,079,485") or ("6105,667") or ("5,921,314") or ("20030150229") or ("20020105213") or ("5,902,014") or ("3,030,145") or ("671897966") or ("6,179,706") or ("59247766") or ("6,003,950") or ("20020096931"))).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 19:35
S18	14	((("6291,8031") or ("6,186,592") or ("5,934,748") or ("67062,641") or ("RE38,128E") or ("5,626,021") or ("6,079,485") or ("6105,667") or ("5,921,314") or ("20030150229") or ("20020105213") or ("5,902,014") or ("3,030,145") or ("671897966") or ("6,179,706") or ("59247766") or ("6,003,950") or ("20020096931"))).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 19:35

## EAST Search History

S19	17	(( "6,186,592" ) or ( "5,934,748" ) or ( "6062,641" ) or ( "RE38,128E" ) or ( "5,626,021" ) or ( "6,079,485" ) or ( "6105,667" ) or ( "5,921,314" ) or ( "20030150229" ) or ( "20020105213" ) or ( "5,902,014" ) or ( "3,030,145" ) or ( "6189966" ) or ( "6,179,706" ) or ( "5924766" ) or ( "6,003,950" ) or ( "20020096931" ) ).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2006/10/19 19:37
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## EAST Search History

S20	88	((("20020003363") or ("20020067058") or ("20020105213") or ("20020148345") or ("20040036326") or ("20040104607") or ("20040118555") or ("20040139758") or ("20040189061") or ("20040195870") or ("20040245811") or ("20050200179") or ("20050257541") or ("20050264086") or ("3,638,255") or ("3,770,318") or ("4,044,221") or ("4,245,149") or ("4,268,272") or ("4,335,725") or ("4,964,674") or ("5,076,643") or ("5,138,851") or ("5,450,894") or ("5,516,189") or ("5,639,145") or ("5,701,621") or ("5,887,304") or ("5,897,162") or ("5,921,100") or ("5,927,817") or ("6,049,927") or ("6,059,362") or ("6,085,369") or ("6,109,688") or ("6,119,463") or ("6,145,925") or ("6,164,719") or ("6,196,627") or ("6,223,539") or ("6,224,150") or ("6,237,675") or ("6,254,179") or ("6,263,530") or ("6,273,810") or ("6,277,023") or ("6,291,803") or ("6,321,996") or ("6,415,501") or ("6,425,637") or ("6,434,328") or ("6,483,087") or ("6,491,578") or ("6,497,275") or ("6,501,055") or ("6,511,125") or ("6,541,737") or ("6,578,910") or ("6,592,181") or ("6,604,785") or ("6,606,866") or ("6,626,386") or ("6,626,455") or ("6,626,488") or ("6,629,724") or ("6,629,725") or ("6,682,140") or ("6,685,553") or ("6,719,624") or ("6,722,148") or ("6,761,399") or ("6,767,621") or ("6,786,541") or ("6,786,545") or ("6,793,016") or ("6,808,230") or ("6,817,675") or ("6,828,528") or ("6,848,742") or ("6,857,697") or ("6,869,139") or ("6,869,140") or ("6,871,696") or ("6,886,352") or ("6,892,807") or ("6,929,322") or ("6,957,545") or ("6,976,734"))).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/10/24 07:17
S21	5	("4413857"   "4572430"   "5117638"   "5385382"   "5524439").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 12:18

## EAST Search History

S22	7	("3506308"   "4391009"   "5927817"   "6003950"   "6109688"   "6179706").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:01
S23	1617	commutator with (chip or component)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:02
S24	1188	commutator with (chip or component) and motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:03
S25	426	commutator near (electronic or chip or component) and motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:04
S26	7	("2826135"   "2826244"   "5597200"   "5645314"   "6059018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:09
S27	14	("3136577"   "3638255"   "4335725"   "4685727"   "4695091"   "4923248"   "4946220"   "5002336"   "5013302"   "5516189"   "5564144"   "5597200"   "5715695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:24
S28	29	("5902014").URPN.	USPAT	OR	ON	2006/10/23 13:26
S29	14	("3136577"   "3638255"   "4335725"   "4685727"   "4695091"   "4923248"   "4946220"   "5002336"   "5013302"   "5516189"   "5564144"   "5597200"   "5715695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:39
S30	7	("3506308"   "4391009"   "5927817"   "6003950"   "6109688"   "6179706").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:40
S31	8	("6578910").URPN.	USPAT	OR	ON	2006/10/23 13:42
S32	1	("6786541").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/10/23 13:43



## EAST Search History

S33	141	("0374424"   "0390154"   "1370832"   "1439681"   "1475912"   "1514329"   "1537460"   "1593066"   "1664636"   "1837515"   "1936960"   "2022959"   "2103553"   "2158801"   "2336089"   "2493303"   "2544506"   "2703134"   "2749906"   "2758532"   "2782834"   "2791956"   "2826135"   "2931286"   "2976700"   "2978972"   "2992604"   "2992605"   "3030145"   "3101037"   "3101660"   "3131967"   "3136577"   "3137523"   "3486177"   "3529310"   "3628829"   "3681797"   "3736022"   "3757366"   "3778851"   "3948246"   "4002108"   "4060276"   "4072344"   "4141585"   "4175297"   "4391009"   "4413857"   "4509792"   "4589656"   "4685727"   "4712832"   "4729598"   "4847933"   "4853992"   "4866800"   "4923248"   "4946220"   "4981324"   "4997230"   "5002336"   "5004294"   "5016302"   "5102189"   "5106161"   "5160517"   "5211697"   "5226188"   "5292577"   "5335381"   "5354117"   "5356205"   "5370439"   "5372402"   "5382075"   "5385382"   "5403065"   "5408711"   "5411318"   "5416935"   "5561875"   "5590428"   "5597200"   "5613729"   "5613730"   "5626386"   "5626387"   "5645314"   "5692952"   "5715695"   "5787534"   "5833309"   "5833321"   "5902014"   "5918930"   "5921314"   "5921858"   "5924766"   "5924767"   "5927817"   "5934748"   "6003950"   "6019420"   "6059018").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:43
S34	1	("6064037").PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/10/24 07:17
S35	5	((("5921314") or ("5403065") or ("6048024") or ("6003950") or ("6629724")).PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/10/24 07:20
S36	6	((("5921314") or ("5403065") or ("6048024") or ("6003950") or ("6629724") or ("20020096931")). PN.	US-PGPUB; USPAT; IBM_TDB	OR	OFF	2006/10/24 07:21

## EAST Search History

S40	268	((car or vehicle or automobile) adj seat) and (air adj (cool\$3 or condition\$4)) and mix\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:39
S43	1	(29/613).ccls. and ((car or vehicle or automobile) adj seat)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:18
S44	8	(29/421.1,428).ccls. and ((car or vehicle or automobile) adj seat)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:38
S45	4	(29/421.1,428).ccls. and ((car or vehicle or automobile) adj seat) and ((cool\$3 or condition\$4))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:17
S47	5	(297/180.1,180.13,180.14).ccls. and ((car or vehicle or automobile) adj seat) and (air adj (cool\$3 or condition\$4)) with mix\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:20
S48	7	(454/907).ccls. and ((car or vehicle or automobile) adj seat) and (air adj (cool\$3 or condition\$4)) with mix\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:20
S49	9	(165/43).ccls. and ((car or vehicle or automobile) adj seat) and (air adj (cool\$3 or condition\$4)) with mix\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 11:19
S50	5	(alionte-corina-s).in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:42
S51	3	(alionte-corina-s).in. and seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:43
S52	22	(bajic-goran).in. and seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:43
S53	2	(bajic-goran).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:44
S54	0	(howick-chaun-c).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:44
S55	1	(howick-shaun-c).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:44
S56	2	(panic-zoran).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:44
S57	2	(panic-zoran).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:45

## EAST Search History

S58	0	(drobnjakovic-velerija).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:45
S59	2	(drobnjakovic-valerija).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:46
S60	2	(lazanja-marinko).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:46
S61	2	(kohler-simone).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:46
S62	2	(nagele-peter).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:47
S63	2	(stoewe-stefan).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:47
S64	2	(zlotin-boris).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:47
S65	2	(ulan-peter).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:47
S66	2	(gerasimov-vladimir).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:48
S67	1	(proseanik-vladimir).in. and ventilating adj seat	US-PGPUB; USPAT; IBM_TDB	OR	ON	2006/10/24 10:48
S68	7	(thermoelectric adj device) with (air adj conditioner)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 09:16
S72	402	(temperature near pressure) near ((air adj conditioning) or cooling)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/18 10:31
S73	358	(temperature near pressure) adj ((air adj conditioning) or cooling)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/18 10:30
S75	21	(temperature near pressure) adj ((air adj conditioning))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/18 10:30
S76	136	((temperature near pressure) with ((air adj conditioning) or cooling) with drop\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/18 10:34

## EAST Search History

S77	139	((temperature near cool\$3) with (pressure near drop\$4))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/06/18 10:35
S78	7	(thermoelectric) with (air adj conditioner) with (car or automobile)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 09:28
S79	28	(thermoelectric) with (air adj conditioner) and (car or automobile)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 09:58
S81	279	(thermoelectric) near (solid adj state)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 09:59
S82	0	((thermoelectric) near (solid adj state)) with (automobile or car)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 10:00
S83	1	((thermoelectric) near (solid adj state)) same (automobile or car)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2007/08/20 10:00